

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Keefer et al.

Art Unit:

Application No. 09/591,277

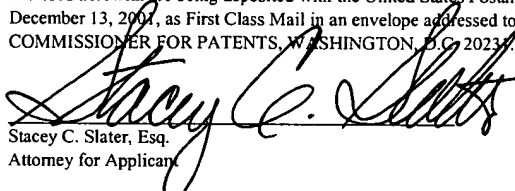
CERTIFICATE OF MAILING

Filed: June 9, 2000

For: CHEMICAL REACTOR WITH
PRESSURE SWING ADSORPTION

Date: December 13, 2001

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service on December 13, 2001, as First Class Mail in an envelope addressed to:
COMMISSIONER FOR PATENTS, WASHINGTON, DC 20231.


Stacey C. Slater, Esq.
Attorney for Applicant

INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 C.F.R. § 1.97(b)(3)

COMMISSIONER FOR PATENTS
WASHINGTON, DC 20231

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TC 1700

Sir:

Listed on the accompanying form PTO-1449 and enclosed herewith are several English-language documents. Applicants respectfully request that these documents be listed as references cited on the issued patent.

Applicants filed this Information Disclosure Statement ("IDS") before the mailing date of a first Office action on the merits. As a result, no fee should be required to file this IDS. However, if the Patent Office determines that a fee is required for Applicants to file this Information Disclosure Statement, please charge any such fees, or credit overpayment, to Deposit Account No. 02-4550.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

By 

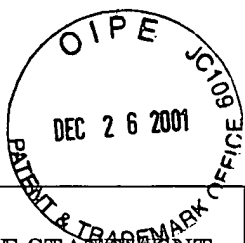
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Docket: 6454-58862		App: 09/591,277	
				Applicant: Keefer et al.			
				Filed: June 9, 2000		Art Unit:	
U.S. PATENT DOCUMENTS							
Init.*		Number	Date	Name	Class	Sub	Filed
		4,354,859	10/1982	Keller et al.	<div style="text-align: center;"> RECEIVED DEC 28 2001 TC 1700 </div>		
		4,530,705	07/1985	Firey			
		4,781,735	11/1988	Tagawa			
		4,801,308	01/1989	Keefer			
		4,968,329	11/1990	Keefer			
		4,969,935	11/1990	Hay			
		5,082,473	01/1992	Keefer			
		5,246,676	09/1993	Hay			
		5,328,503	07/1994	Kumar			
		5,393,326	02/1995	Engler			
		5,411,578	05/1995	Watson			
		5,656,067	08/1997	Watson et al.			
		5,658,370	08/1997	Vigor et al.			
		6,051,050	04/2000	Keefer et al.			
		6,056,804	05/2000	Keefer et al.			
		6,063,161	05/2000	Keefer et al.			
		6,176,897	01/2001	Keefer			
FOREIGN PATENT DOCUMENTS							
		Number	Date	Country	Class	Sub	
		0 143 537	03/1990	EP			



INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Docket: 6454-58862		App: 09/591,277	
				Applicant: Keefer et al.			
				Filed: June 9, 2000		Art Unit:	
		WO 94/04249	08/1992	PCT			
		1,256,038	06/1989	Canada	RECEIVED DEC 28 2001 TC 1700		
		2,016,045	08/1994	Canada			
		2,087,972	01/2000	Canada			
		2,087,973	01/2001	Canada			
		2,109,055	02/1999	Canada			
OTHER DOCUMENTS							
EXAMINER:				DATE			
*Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Send copy.							



1764 #65

PATENT
Attorney Reference No. 6454-58862

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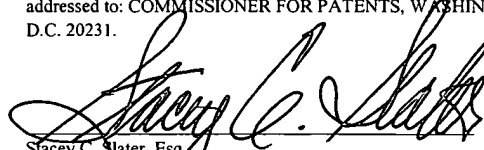
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Stacey C. Slater, Esq.
Attorney for Applicant

TRANSMITTAL LETTER

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WASHINGTON, DC 20231

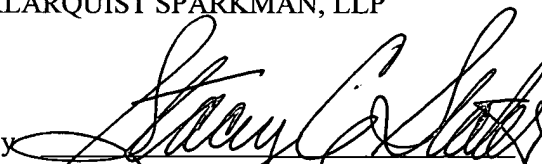
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Enclosed for filing in the application referenced above are the following:

- ☒ Information Disclosure Statement.
- ☒ Form 1449 and references cited thereon.
- ☒ The Director is hereby authorized to charge any additional fees that may be required, or credit over-payment, to Account No. 02-4550. A copy of this sheet is enclosed.
- ☒ Please return the enclosed postcard to confirm that the items listed above have been received.

Respectfully submitted,

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cc: Docketing